

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY DOCKET NO. 1422-0599P		APPLICATION NO. New			
				APPLICANT KUROYANAGI, Akihisa et al.					
				FILING DATE September 16, 2003		GROUP Unknown			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
CL ↓	US 4,293,519		1981-10-06	Knappenberger et al.					
	US 4,554,126		1985-11-19	Sera					
	US 5,641,996		1997-06-24	Omoya et al.					
	US 5,645,787		1997-07-08	Taruno et al.					
	US 5,698,152		1997-12-16	Taruno et al.					
	US 5,703,406		1997-12-30	Kang					
	US 5,731,370		1998-03-24	Shiobara et al.					
	US 5,990,546		1999-11-23	Igarashi et al.					
	US 6,083,774		2000-07-04	Shiobara et al.					
	US 6,288,169	B1	2001-09-11	Usui et al					
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
CL ↓	JP	0 6 104301		1994-04-15	Japan			abstract	
	JP	0 8 340014		1996-12-24	Japan			abstract	
	JP	0 9 036149		1997-02-07	Japan			abstract	
	JP	0 3 124758	A2	1991-05-28	Japan			abstract	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
EXAMINER				DATE CONSIDERED					
C. Lam				01-29-2004					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

GMM/RG/rem